Mathematics 2005, Grade 4

Mathematics Composite

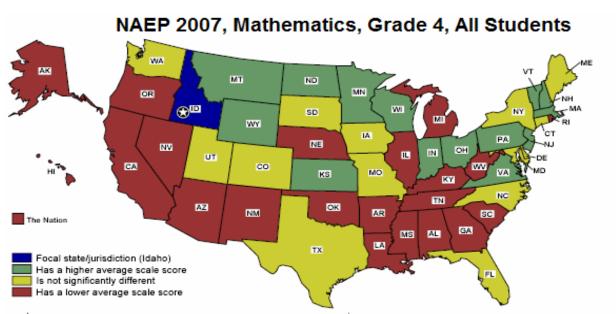


Idaho NAEP Snapshot

Volume 2007, Number 17

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills with number properties and operations, measurement, geometry, data analysis and probability, and algebra. The math scale ranges from 0 to 500, where 214 is *Basic* (meets grade 4 expectations), 249 is *Proficient*, and 282 is *Advanced*.

Mathematics Cross-State Comparisons on Average Scale Score



SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007 Mathematics Assessments.

- On the 2007 math assessment, Idaho 4th graders had an average scale score that was higher than their peers in 21 states (AK, AL, AR, AZ, CA, GA, HI, IL, KY, LA, MI, MS, NE, NM, NV, OK, OR, RI, SC, TN, WV). Their average scale score was also higher than the national average.
- ♦ On the 2007 math assessment, Idaho 4th graders had an average scale score that was not significantly different from their peers in 14 states (CO, CT, DE, FL, IA, MD, ME, MO, NC, NY, SD, TX, UT, WA).
- ♦ On the 2007 math assessment, Idaho 4th graders had an average scale score that was lower than their peers in 14 states (IN, KS, MA, MN, MT, ND, NH, NJ, OH, PA, VA, VT, WI, WY).

Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors. Visit http://www.boardofed.idaho.gov/naep/ for additional results and more information about Idaho NAEP.

snap2007-17-ma4-crossstate.xls September 25, 2007